

2. (Canceled)

1 3. (Currently amended) A bidirectional hydraulic pump as claimed in claim 2 1,
2 wherein said ~~projections are ribs~~ at least one projection is a rib.

1 4. (Currently amended) A bidirectional hydraulic pump as claimed in claim 1, wherein
2 ~~the~~ said valve body is slidable on ~~the~~ said internal surface of ~~the~~ said hydraulic body by
3 means of a sliding pin and slot connection.

1 5. (Currently amended) A bidirectional hydraulic pump as claimed in claim 1, wherein
2 ~~the~~ said hydraulic body has a substantially cylindrical inner surface, ~~the~~ said inlet port being
3 coaxial with ~~the~~ a turning axis of ~~the~~ said impeller, and ~~the~~ said first and ~~the~~ said second
4 outlet ports being placed on ~~the~~ a lateral peripheral surface of ~~the~~ said hydraulic body, ~~the~~
5 said valve body being a hollow cylindrical body that is coaxial with ~~the~~ said turning axis of
6 ~~the~~ said impeller, and ~~the~~ said orifice being placed on ~~the~~ said lateral peripheral surface
7 of ~~the~~ said valve body.